

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

MMB DOCKET NO. 1890-0076

APPLICATION NO.: 10/821,116

APPLICANT(S): Aigner et al.

FILING DATE: April 8, 2004

GROUP ART UNIT: 2817

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	3,590,287	Jun. 29, 1971	Berlincourt et al.			
	AB						
	AC						
	AD						
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL	EP1047189A2	Oct. 25, 2000	Europe			Yes No
	AM	EP0802628A2	Oct. 22, 1997	Europe			Yes No
	AN	EP0609555A2	Aug. 10, 1994	Europe			Yes No
	AO	JP2001185984A	Jul. 6, 2001	Japan			Yes No
	AP						Yes No

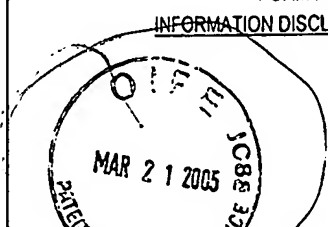
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ		Lakin et al., "Stacked Crystal Filters Implemented with Thin FNs", 43rd Annual Symposium on Frequency Control, 1989, pages 536-543 (8 pages).				
	AR		Ruffner et al., "Effect of Substrate Composition on the Piezoelectric Response of Reactively Sputtered AlN Thin Films", Thin Solid Films 354, 1999, pages 256-261 (6 pages).				
	AS		Chen et al., "High-frequency Resonance in Acoustic Superlattice of Periodically Poled LiTaO ₃ ", Appl. Phys. Lett. 70(5), Feb. 1997, pages 592-594 (3 pages).				

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicants.

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AQ		Hayashi et al., "Lead Titanate Ceramics for High Frequency Resonator", Proc. of the 2000 12th IEEE Symposium on Applications of Ferroelectrics, vol. 1, S., pages 289-292 (4 pages).				
	AR		Kawasaki et al., "Variable Property Crystal Resonators by Direct Bonding Techniques", IEEE Ultrasonics Symposium, 1996, pages 897-900 (4 pages).				
	AS		Lakin et al., "Development of Miniature Filters for Wireless Applications", IEEE Transactions on Microwave Theory and Techniques, Vol. 43, No. 12, 1995, pages 2933-2935 (3 pages).				
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT (Received 4/18/2005) with RCE <i>BS</i>	MMB DOCKET NO. 1890-0076	APPLICATION NO.: 10/821,116
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>BS</i>	AA	3,590,287	Jun. 29, 1971	Berlincourt et al.	310	321	
	AB						
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	AH						
	AI						
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	AK						

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<i>BS</i>	AL	EP1047189A2	Oct. 25, 2000	Europe	<u> </u>	<u> </u>	Yes No
<i>BS</i>	AM	EP0802628A2	Oct. 22, 1997	Europe	<u> </u>	<u> </u>	Yes No
<i>BS</i>	AN	EP0609555A2	Aug. 10, 1994	Europe	<u> </u>	<u> </u>	Yes No
<i>BS</i>	AO	JP2001185984A	Jul. 6, 2001	Japan	<u> </u>	<u> </u>	Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
<i>BS</i>	AQ		Lakin et al., "Stacked Crystal Filters Implemented with Thin Films", 43rd Annual Symposium on Frequency Control, 1989, pages 536-543.
<i>BS</i>	AR		Ruffner et al., "Effect of Substrate Composition on the Piezoelectric Response of Reactively Sputtered AlN Thin Films", Thin Solid Films 354, 1999, pages 256-261.
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EXAMINER <i>Bailara Summons</i>	DATE CONSIDERED <i>6/21/05</i>
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EXAMINER <i>Bailara Summers</i>					DATE CONSIDERED 6/21/05		
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